PATIENT NAME: Dotson, John MRN: 012-34-5679 DOB: 05/25/1942

SEX: M

ACCESSION: SP-07-00111

## PATHOLOGY REPORT

COLLECTION DATE: 01/22/07 RECEIVED DATE: 01/22/07 REPORT DATE: 01/24/07

SPECIMEN SUBMITTED:

Left colon

**ESSENTIAL CLINICAL DATA:** 

Left colon tumor

### **GROSS DESCRIPTION:**

Received unfixed is a segment of colon designated left colon measuring 15 cm in length. The attached mesocolon measures 14 x 2 cm. The serosa of the meso and epiploic appendices appear unremarkable. The specimen is opened to reveal a 6.5 cm in length by 5 cm in circumference approximately 90% circumferential exophytic mass based on the mesocolic aspect having coarsely papillary and nodular external surface projecting into the lumen and partially obstructing it. It is 4 cm from the nearest surgical margin. 1.5 cm adjacent to the large tumor, on the side opposite the shortest surgical margin, is a second lesion measuring 2 cm in greatest dimension with the appearance of a pedunculated polyp. The large mass is serially sectioned to reveal a primarily exophytic mass with extension into, but not grossly infiltrating pericolic fat. The closest radial margin is 1.5 cm. Serial sectioning of mesocolon reveals a few subcentimeter lymph nodes. On section metastatic carcinoma is not suspected grossly. The specimen is representatively submitted as follows:

A-B Tumor

C Tumor, deepest penetration

D Polyp

E-F Mesocolic lymph nodes

### MICROSCOPIC DESCRIPTION:

There are sections of colon and lymph nodes. Section of the large fungating colonic adenocarcinoma reveal moderately differentiated adenocarcinoma extending through the muscularis propria to the interface of colon and pericolic fat without extension to free peritonealized surfaces. The pedunculated polypoid lesion is a moderately differentiated

adenocarcinoma confined to the mucosa. There are a total of thirteen (13) pericolic lymph nodes. No metastatic carcinoma is identified.

# **DIAGNOSIS:**

Colon (left hemicolectomy):

- o Infiltrating moderately differentiated colonic adenocarcinoma extending through muscularis propria to interface with mesocolic fat.
- o Second polypoid moderately differentiated adenocarcinoma in situ.
- o Thirteen (13) pericolic lymph nodes, negative for metastatic carcinoma.

# **COMMENT:**

The larger tumor represents a T3 N0 MX stage IIA lesion. The closest longitudinal surgical margin is 4 cm. The closest radial margin is 1.5 cm, no vascular or perineural invasion is identified. All surgical margins are clear. There are thirteen (13) negative lymph nodes. The adjacent small polypoid carcinoma is a T1 lesion.

T67995, M81403, T08000

ICD9/CPT CODE: 154.0/88309

MEMORIAL HOSPITAL - PATIENT IDENTIFICATION Acsn #  /	Date First Course of Treatment Date Init Rx
	Surgery
_99999    _012-34-5679	Date _01_/_22_/2007 Surg Prim Site _40_ Scope LN _5 Other _0_ Reason No Surg _0
Maiden Name/Alias SocSec# MR #  Address   Unknown   County	Date         /         /         Surg Prim Site         Scope LN         Reason No Surg
Address  Unknown   County      City/St  Unknown   ZZ   Zip + 4   99999     Area Code/Phone #   999/_9999999_	Date          Surg Prim Site          Other          Reason No Surg
PT PERSONAL INFO Birthdate   _05/_25/1942  Age   _64  Birth Loc  999   Sex   _1   Race   _99   Hisp Orig   _9   Race#2-5   _99     _99     _99     _99   Insurance  99	OTHER TREATMENT           Date//
Spouse Last Name/First Name	Date/ Hormone Sum
Occup     Indus            Comments	Date
Relation	PHYS SEQ N =  M = Ref From
Address	IVI = Ref From
-	R = Add
	F = Ref To
DIAGNOSIS IDENTIFICATION Seq #  _00	2 = Add
Site  Left Colon  Site code  C186	3 = Comments:
Histology  Adenocarcinoma  Hist code  8140	o =ominions.
Behavior  3   Grade  2   Coding Sys Site   CCC   Morph   CCC   Conv flag   CCC	PT STATUS Date Last Contact  _01/_22/_2007_  Vital Stat  1  CA Status    FU Source  _0
Laterality  0  Dx Confirm  _1_  Rpt Src  _3_  Casef Src  40  Class/Case  _0	COD (ICD)    ICD Revision
Supporting Text 1/22/07-Lt hemicolectomy-infil md adenoca ext thru muscularis propria to inter- Face with mesocolic fat. Second polypoid md adenoca in situ. Mass 6.5cm in size. Thirteen pericolic LNS neg for ca.	OVERRIDE FLAGS  Age/Site/Morph   CCC  SeqNo/Dx Conf   CCC  Site/Lat/SeqNo   CCC  Site/Type   CCC  Histol   CCC
DATE INIT DX  _01_/_22_/2007_  Admit  /  D/C  /	Rept Source  CCC  III-def Site  CCC  Leuk,Lymph  CCC  Site/Beh  CCC  Site/Lat/Morph  CCC
DX EXT OF DIS         CS Tumor Sz (mm)  _065_          CS Extension  _45          CS T Eval	Additional Data
#LN exam   #LN +   CS LN  _00  CS N Eval	Census Tract  CCC  Cen Cod Sys  CCC  Cen Year  CCC  Cen Tr Cert  CCC
CS Ver 1 <sup>st</sup>   CS Ver Latest   CS Mets  99_  CS M Eval	NHIA Hisp Orig  CCC  IHS link  CCC  Comp Ethn  CCC  Comp Ethn Src  CCC
CS SS Factors #1   #2   #3   #4   #5   #6   C619 only	Rec Type  CCC  Unique Pt ID  CCC  Reg ID  CCC  NAACCR Rec Ver  CCC
Sum Stage  9  Version  CCC  Derived  CCC	
PT    N    M    Stage    Descrip    Staged By    AJCC Ed  CCC	
CT   N   M   Stage   Descrip   Staged By	KEY Data items in <b>Bold</b> are required fields Other data items are optional or "advanced surveillance"   ccc   computed field, no manual input   Shaded are optional non-NPCR items
Staging Descrip	